

IN THE DRAWINGS

The attached sheets of drawings include changes to Figs. 1-3. These sheets, which include Figs. 1-3, replace the original sheets including Figs. 1-3.

Attachment: Replacement Sheets

REMARKS/ARGUMENTS

Favorable reconsideration of this application, in light of the current amendments and the following discussion, is respectfully requested.

Claims 1, 4-16, and 18-21 are currently pending in this application; Claims 1, 4-16, and 18-21 having been amended; and Claims 2, 3 and 17 having been canceled, without prejudice, by the present amendment.

In the outstanding Office Action, Fig. 1 was objected to for not being labeled as prior art; Figs. 1-3 were objected to for not including text labels, the Specification was objected to under 37 C.F.R. §1.77(b) for not including section headings; a request was made to file the foreign priority document; Claims 20-21 were objected to under 37 C.F.R. §1.75(c) for improperly depending from another multiple dependent claim; Claim 2 was objected to; Claims 1, 2, 4, 5, 13, 16, 18, and 19 were rejected under 35 U.S.C. 103(a) as unpatentable over Huynh et al. (U.S. Patent No. 6,028,901, hereinafter Huynh) in view of Applicant Admitted Art; Claim 6 was rejected under 35 U.S.C. 103(a) as unpatentable over Huynh in view of Applicant Admitted Art, and further in view of Bienz (U.S. Patent No. 5,414,738); and Claims 3, 7-12, 14, 15, and 17 were objected to for depending from a rejected base claim, but were otherwise indicated as being allowable.

With respect to the objection to the drawings, Fig. 1 is amended to be labeled "Prior Art," and Figs. 1-3 are amended to include text labels. Support for the addition of text labels is found in the Specification, and no new matter is added.

With respect to the objection to the Specification, Applicant has amended the Specification to include section headings.

With respect to the request for submission of the foreign priority document, a certified copy of the priority document was filed on July 26, 2001. Attached is a date-stamped filing receipt indicating filing thereof.

With respect to the objection to Claims 20 and 21, Applicant has amended these claims to remove the multiple dependencies, and therefore Applicant requests that Claims 20 and 21 be examined on the merits.

The claims have been rewritten to better conform with U.S. claim drafting practice and to more clearly describe and distinctly claim Applicant's invention. Support for the amendments to the claims is found in Specification and figures, and no new matter is added.

Claim 1 is amended to include the elements of allowed Claim 3. Therefore, Applicant respectfully submits that amended Claim 1 (and its dependent Claims 4-15) patentably distinguish over the combination of Huynh and Applicant's Admitted Art.

Claim 6 is amended to change "List type APP" to -- MAP --. Support for this amendment is found in the Specification, for example, at page 5, lines 18-26, and no new matter is added.

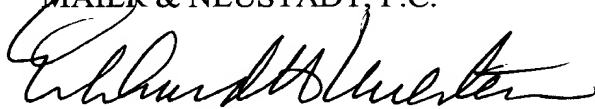
Claim 16 is amended to include the elements of allowed Claim 17. Therefore, Applicant respectfully submits that amended Claim 16 patentably distinguishes over the combination of Huynh and Applicant's Admitted Art.

Claims 18-20 are amended to recite structural elements, and support for these amendments is found in Figs. 2 and 3, for example, and therefore, no new matter is added. Claim 18 is amended to recite the allowable subject matter of Claim 3. Claim 19 is amended to recite the allowable subject matter of Claim 17. Claim 20 is a combination of Claims 18 and 19. Therefore, Applicant respectfully submits that amended Claims 18-20 (and dependent Claim 21) patentably distinguish over the combination of Huynh and Applicant's Admitted Art.

Consequently, in view of the above amendments and comments, it is respectfully submitted that the outstanding rejection is traversed and that the pending claims are in condition for allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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